

ABSTRACT

A cross-linkable fluoropolymer dispersion is described and involves a polymer product of at least one polymerizable acrylic and/or vinyl containing monomer and at least one hydrolytically stable silane containing monomer which are in the presence of an aqueous dispersion of at least one fluoropolymer. The present invention further relates to cross-linkable fluoropolymer blends wherein at least one polymer contains acrylic units, vinyl units, or both and at least one hydrolytically stable silane or silane containing group in the presence of at least one thermoplastic fluoropolymer. The silane or silane containing group can alternatively be present in the thermoplastic fluoropolymer. Methods of making the cross-linkable fluoropolymers are also described as well as products containing the cross-linkable fluoropolymer dispersions such as paints and coatings.